



FIG.1

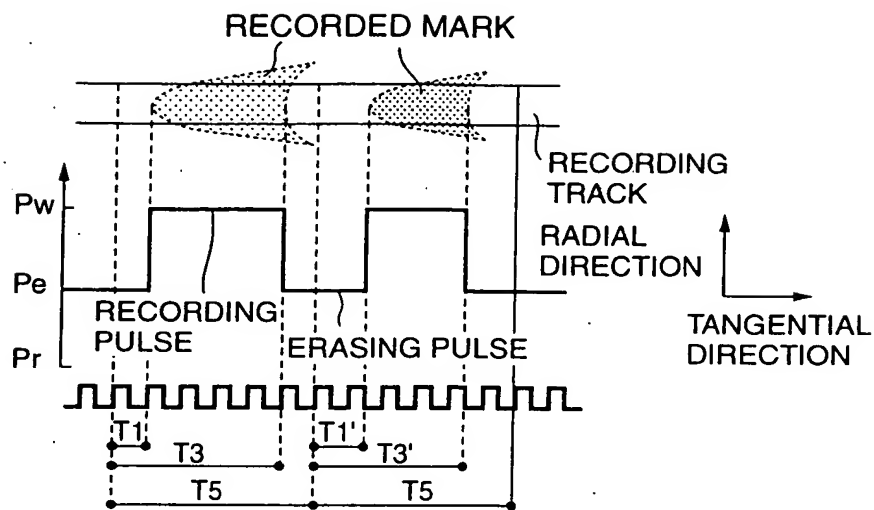


FIG.2

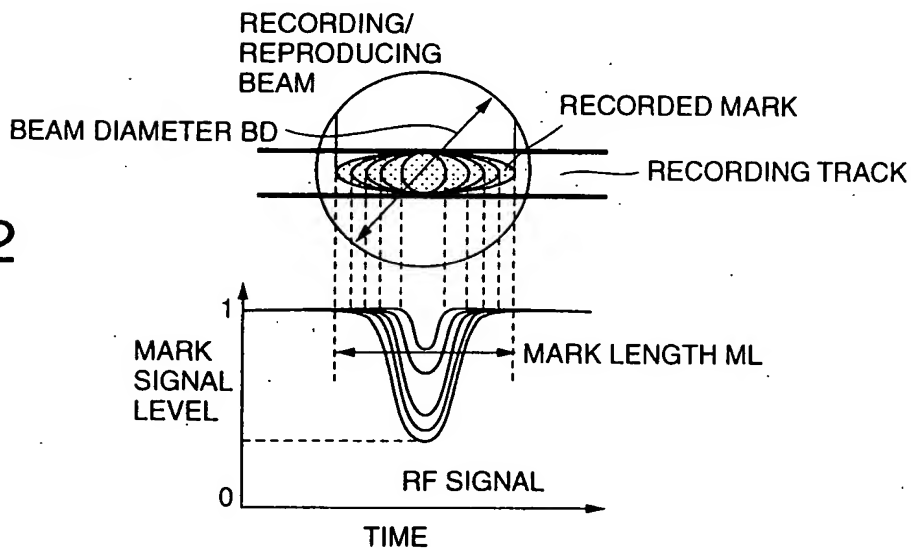


FIG.3

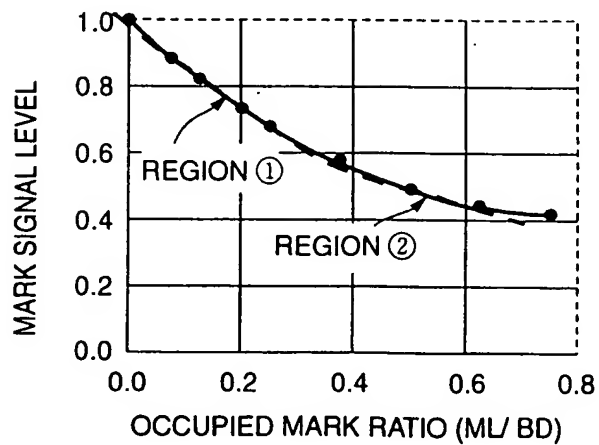


FIG.4

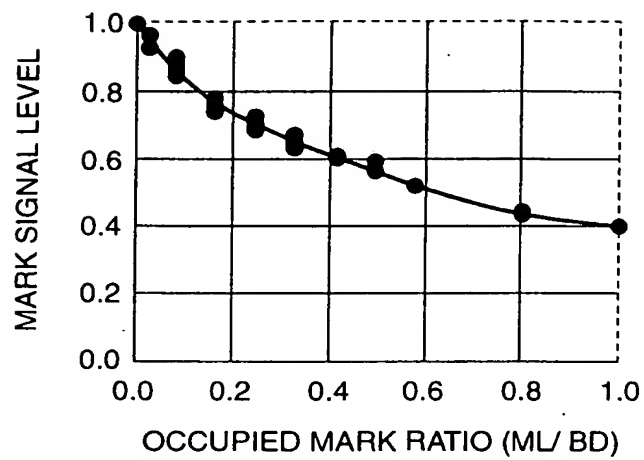


FIG.5

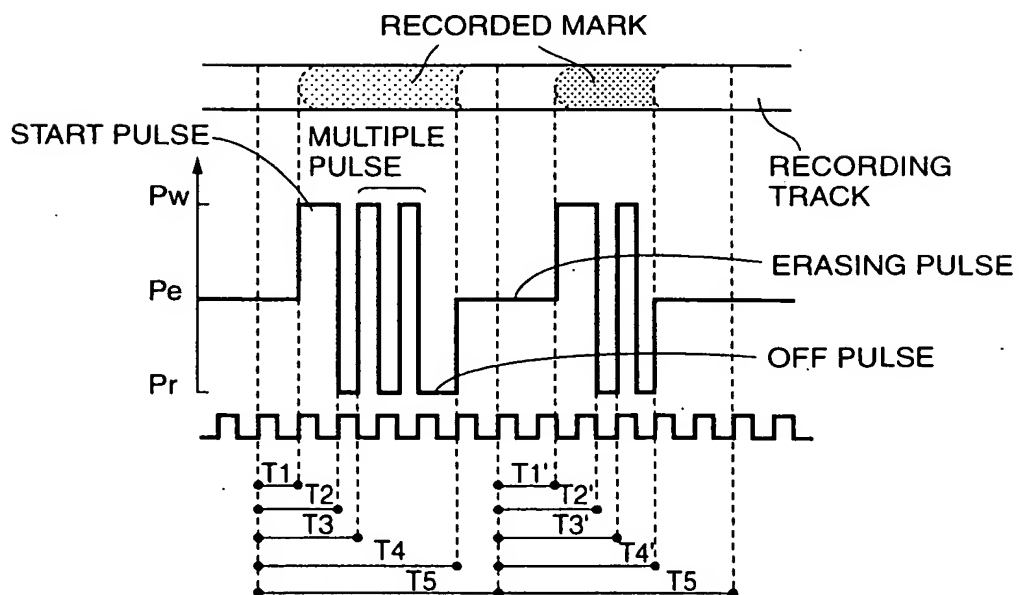


FIG.6

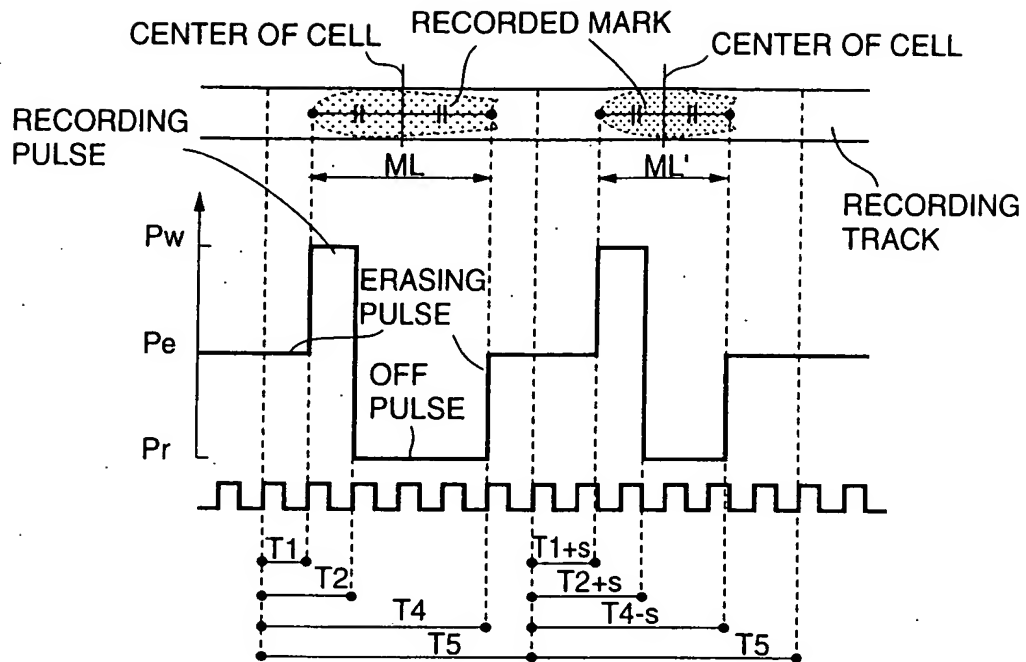


FIG.7

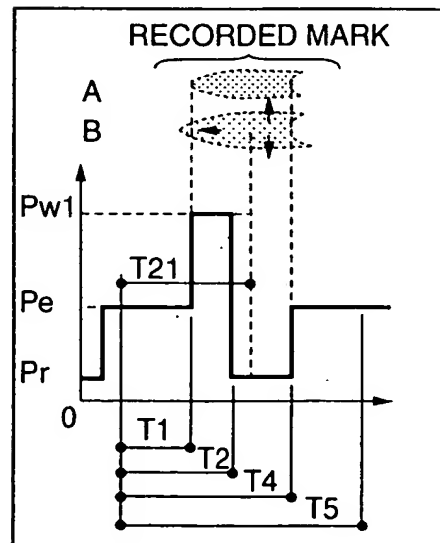


FIG.8

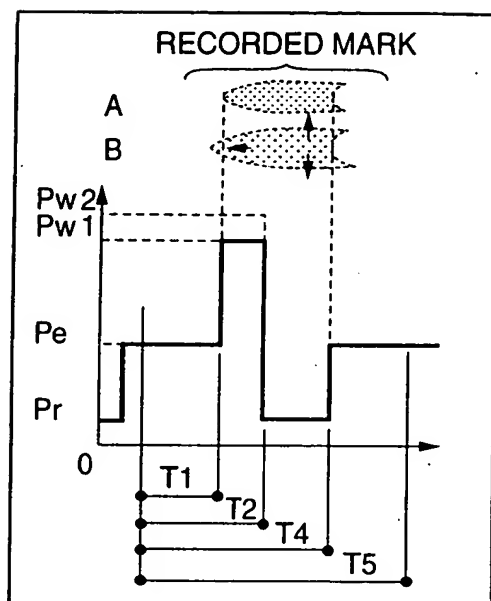


FIG.9

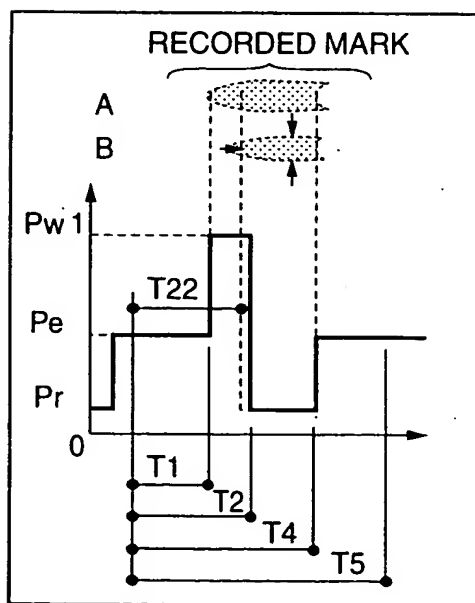


FIG.10

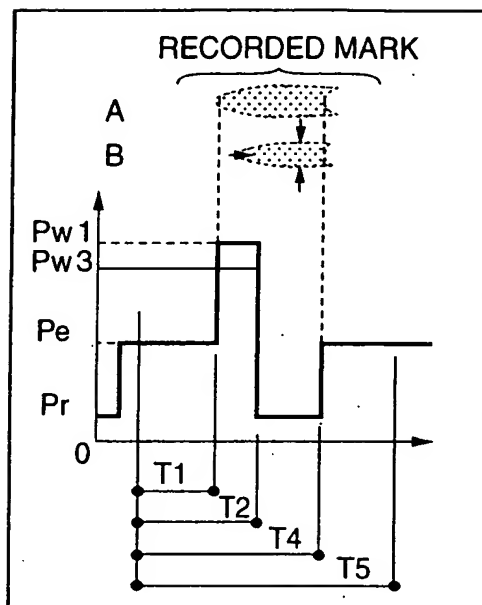


FIG.11

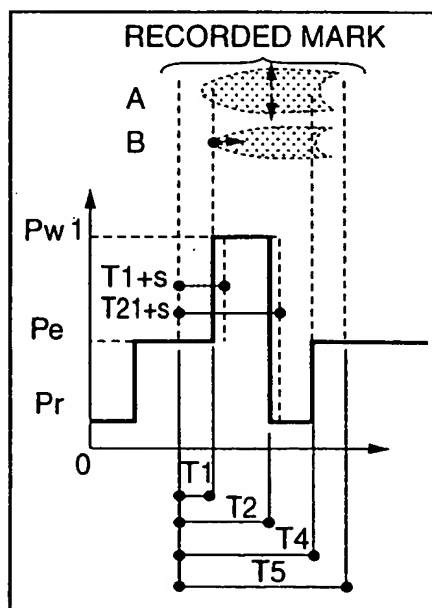


FIG.12

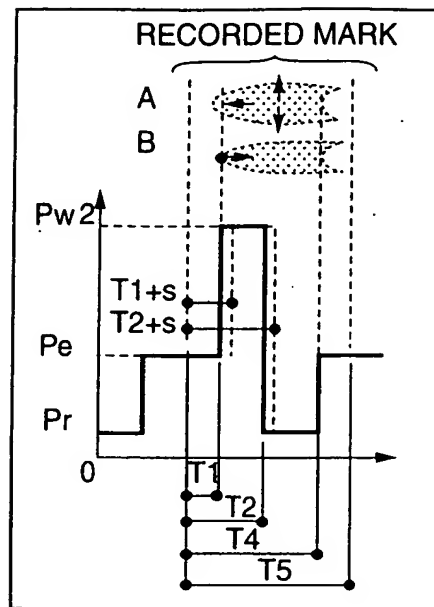


FIG.13

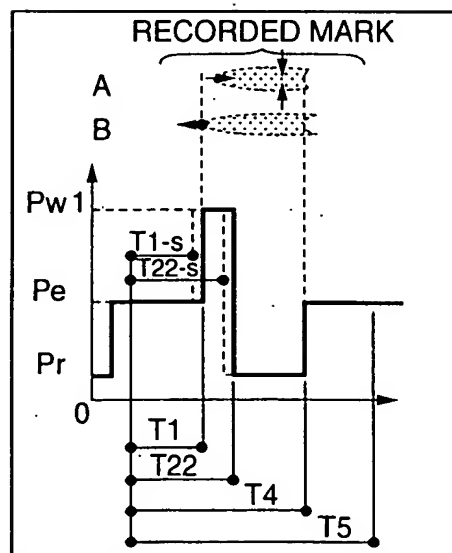


FIG.14

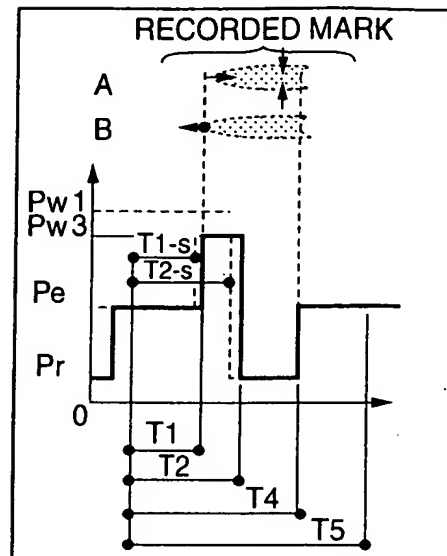


FIG.15

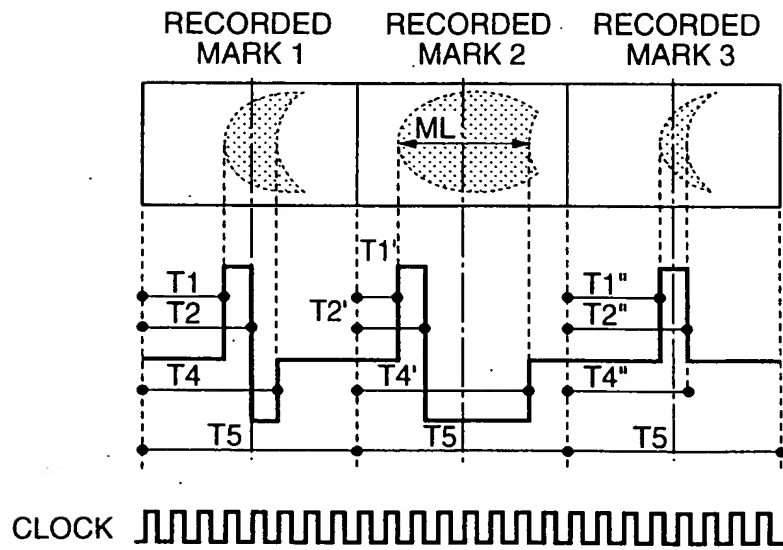


FIG.16

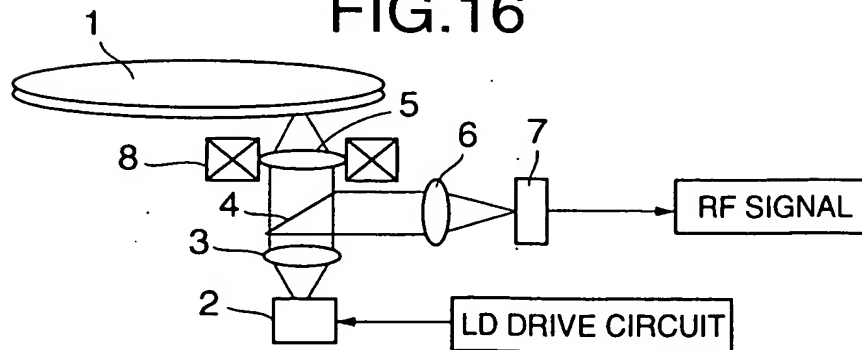


FIG.17

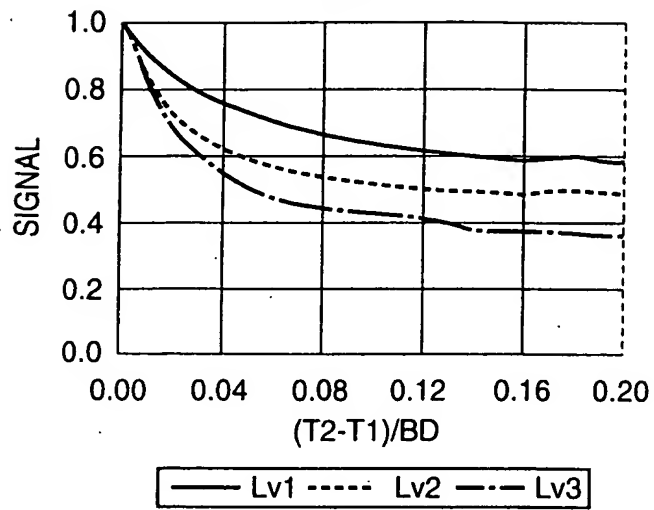


FIG.18

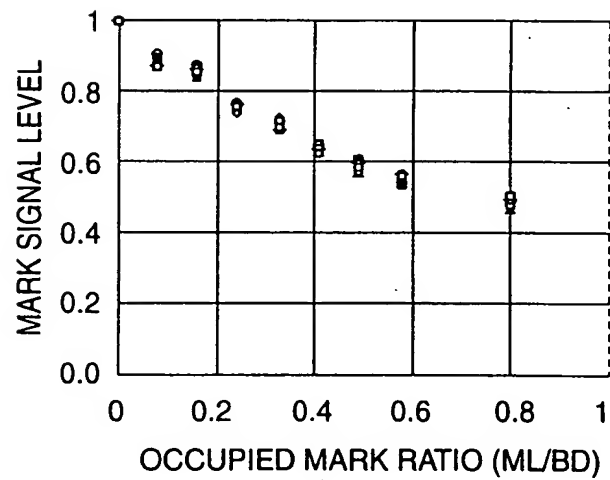


FIG.19

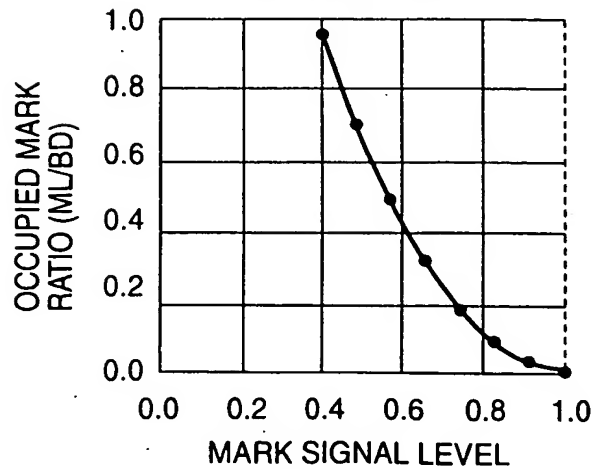


FIG.20

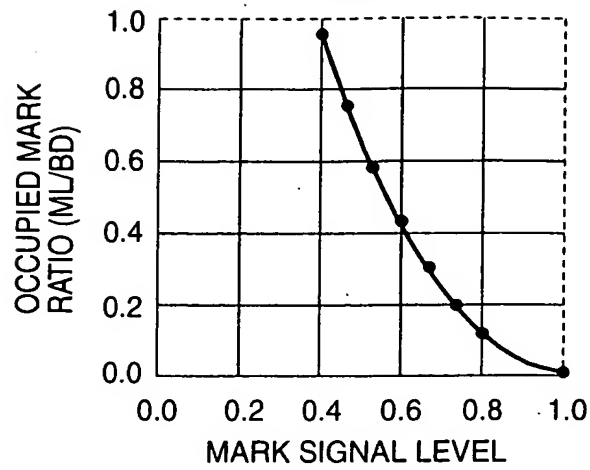


FIG.21

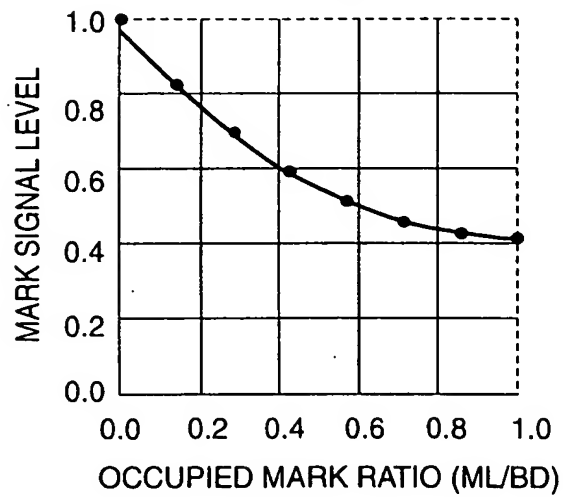


FIG.22

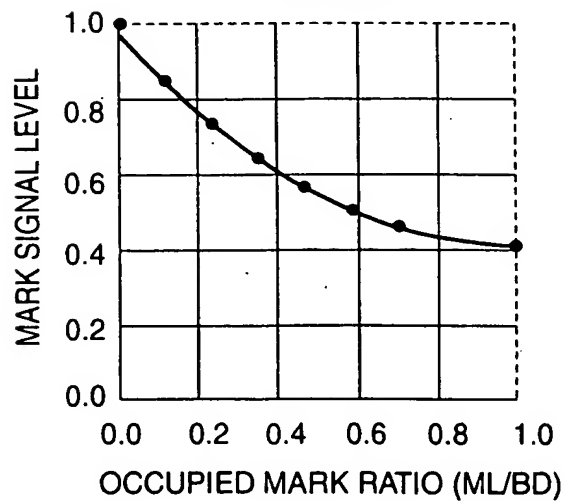


FIG.23

MARK LEVEL	OCCUPIED MARK RATIO	OCCUPIED MARK RATIO DIFFERENCE ΔL
1.00	0.00	—
0.91	0.04	0.04
0.83	0.09	0.06
0.74	0.19	0.09
0.66	0.32	0.13
0.57	0.49	0.17
0.49	0.70	0.21
0.40	0.95	0.25

FIG.24

MARK LEVEL	OCCUPIED MARK RATIO	OCCUPIED MARK RATIO DIFFERENCE ΔL
1.00	0.00	—
0.80	0.12	0.12
0.73	0.20	0.08
0.67	0.30	0.10
0.60	0.43	0.13
0.53	0.58	0.15
0.47	0.76	0.17
0.40	0.95	0.20

FIG.25

OCCUPIED MARK RATIO	MARK LEVEL	SIGNAL ΔS
0.00	1.00	—
0.14	0.82	0.18
0.29	0.69	0.13
0.43	0.59	0.10
0.57	0.51	0.08
0.71	0.45	0.06
0.86	0.42	0.03
1.00	0.41	0.01

FIG.26

OCCUPIED MARK RATIO	MARK LEVEL	SIGNAL ΔS
0.00	1.00	—
0.12	0.85	0.15
0.23	0.74	0.11
0.35	0.64	0.09
0.47	0.57	0.08
0.58	0.50	0.06
0.70	0.46	0.05
1.00	0.41	0.05